

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1 to 12. (Canceled).

13. (New) A method for reconfiguring a multi-dimensional configurable cell arrangement, comprising:

transmitting a new reconfiguration instruction by a reconfiguration unit to at least one of a plurality of reconfigurable cells, wherein the reconfiguration unit has a memory for storing reconfiguration instructions for cells that are in a non-reconfigurable state, and wherein the reconfiguration unit transmits the new reconfiguration instruction to the at least one cell upon a condition that a reconfiguration instruction for the at least one cell is not stored in the memory;

in response to the new reconfiguration instruction:

reconfiguring the at least one cell according to the new reconfiguration instruction if the at least one cell is in a reconfigurable state; and otherwise

transmitting reject information by the at least one cell to the unit; and

in response to the reject information, storing the new reconfiguration instruction in the memory.